



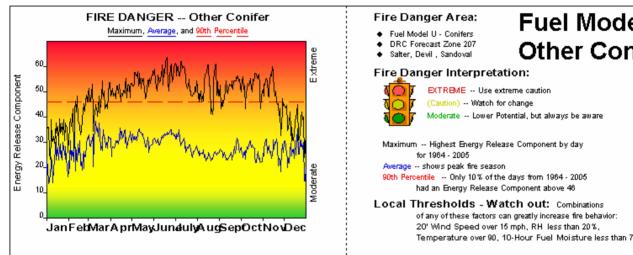








## Southwest Colorado Fire Danger Fuel Model U – Other Conifer



## Fuel Model U Other Conifer

(Caution) -- Watch for change

Moderate -- Lower Potential, but always be aware

Maximum -- Highest Energy Release Component by day

had an Energy Release Component above 46

Local Thresholds - Watch out: Combinations of any of these factors can greatly increase fire behavior: 20' Wind Speed over 15 mph, RH less than 20%,

Fuel Model U OTHER CONIFER (7,000' to 9,000') - In Southwestern Colorado, Fuel Model U represents closed stands of ponderosa pine and warm/dry mixed conifer. Needle litter and small branch wood are the primary carriers of the fire. Grass and oak brush are usually precluded by the dense canopy but occur in the occasional natural opening. Fire behavior includes moderate rates of spread with torching and spotting being dependant upon availability of ladder fuels. Short crown runs are common under dry conditions due to dense canopies. Sustained crown runs are possible under drought and high wind conditions.

Dates to Remember: Schaaf 2 Fire, 8/16/02, 556 Acres, BI-54, ERC-22 Mt. Arch Fire, 6/10/96, 16,456 Acres, BI-70, ERC-22